

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
23 October 2003 (23.10.2003)

PCT

(10) International Publication Number
WO 03/086352 A1

(51) International Patent Classification⁷: A61K 9/14

(21) International Application Number: PCT/IL03/00240

(22) International Filing Date: 20 March 2003 (20.03.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
149377 8 April 2002 (08.04.2002) IL

(71) Applicant (for all designated States except US): NEURIM
PHARMACEUTICALS LTD. (1991) LTD. [IL/IL]; 8
Hanechoshet Street, 69710 Tel Aviv (IL).

(72) Inventor; and

(75) Inventor/Applicant (for US only): ZISAPEL, Nava
[IL/IL]; 23 Kisufim Street, 69355 Tel Aviv (IL).

(74) Agent: JEREMY M. BEN-DAVID & CO. LTD.; Har
Hotzvim Hi-Tech Park, P.O. Box 45087, 91450 Jerusalem
(IL).

(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD,
SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US,
UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.



WO 03/086352 A1

(54) Title: PHARMACEUTICAL FORMULATION COMPRISING MELATONIN

(57) Abstract: Short-term potentiation of non-barbiturate and non-benzodiazepine hypnotics is effected by use of melatonin.